

Claims

1. A graphical user interface for a display devised for presentation of hierarchical information, comprising a first menu field (1) carrying a list of menu items (2), at least one of said menu items indicating a submenu field which is expandable within said first menu field, **characterised in** that said a graphical layer effect (4) is applied to an expanded submenu field such that said submenu field is displayed as an underlying layer (3) to the first menu field.
- 10 2. The graphical user interface as recited in claim 1, **characterised in** that for an expanded submenu field, located between two menu items, the first menu field is displayed as being separated into two first menu fields (1A, 1B) revealing said underlying layer there between.
- 15 3. The graphical user interface as recited in claim 1 or 2, **characterised in** that said graphical effect comprises the visualisation of an edge (4) between displayed layers.
- 20 4. The graphical user interface as recited in claim 1 or 2, **characterised in** that said graphical effect comprises the visualisation of a shadow (4) on an underlying layer from an overlying layer.
- 25 5. The graphical user interface as recited in claim 1 or 2, **characterised in** that a displayed overlying layer is defined by a field (1A, 1B) enclosed by a contour (5) having rounded corners (6).
- 30 6. The graphical user interface as recited in claim 1 or 2, **characterised in** that a displayed overlying layer is defined by a field (1A, 1B) enclosed by a contour (5) having corners (6) with an inner angle of more than 90°.
7. The graphical user interface as recited in any of the previous claims, **characterised in** that the menu item for an expanded submenu field is displayed in the underlying layer of the submenu field.
- 35 8. The graphical user interface as recited in any of the previous claims; **characterised in** that the parameter headings in said first menu field are arranged in an order determined by frequency of use.
9. The graphical user interface as recited in any of the previous claims,

characterised in that a selection indicator (7) comprises a contour (8) formed around a selected menu item in a list and a graphical layer effect (4) to said contour.

10. The graphical user interface as recited in claim 9, **characterised in** that it
5 comprises an item triggering field (9) which can be activated to trigger an action associated with a menu item selected by said selection indicator.

11. A graphical interface system comprising a display connected to a microprocessor unit, and a computer program including computer program code
10 which, when executed by said microprocessor unit, triggers the microprocessor unit to present, on said display, a graphical user interface according to any of the previous claims.

12. A computer program product for a graphical user interface system comprising a microprocessor unit and a display, said computer program product including computer program code which, when executed by the microprocessor unit, triggers the microprocessor unit to present, on said display, a graphical user interface according to any of the claims 1 - 10.

- 20 13. A portable communication terminal (30) comprising a display (21) and means for executing presentation on said display of a graphical user interface according to any of the claims 1 - 10.